

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	520	279/62.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:29
S3	15	"6848691"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:37
S4	1	"6848691".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:39
S5	7	((ZHENQIAN) near2 (HU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:40
S6	2	((LUWEN) near2 (ZHANG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:40
S7	1	((YOUFENG) near2 (ZHANG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:40
S8	67	279/125.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 14:36
S9	58	279/125.ccls. not S2	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 14:36
S10	201	279/140	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 14:39
S11	85	279/140 not (S2 or S9)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 14:40
S12	84	279/140.ccls. not (S2 or S9)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 14:46
S13	41	279/140.ccls. not (S2 or S9 or S11)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 14:46
S14	305	279/902.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 14:47
S15	18	("5232230" "5407215" "5458345" "5501473" "5553873" "5816582" "5829762").PN. OR ("5934690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 15:05

S16	10	("5190423" "5215317" "5348317" "5411275" "5615899").PN. OR ("5829762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 15:06
S17	309	279/60.ccls. not (S2 or S8 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 15:16
S18	399	279/60.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 15:17
S19	88	279/61.ccls. not (S2 or S8 or "41" or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 15:39
S20	9	(JP-2004314258-\$ or JP-2003165009-\$ or JP-2003094222-\$ or JP-2001269808-\$ or JP-2001252809-\$ or JP-10217019-\$ or JP- 10193213-\$ or JP- 06134611-\$ or JP- 06091416-\$).did.	JPO	OR	ON	2011/08/04 15:29
S21	4	"279".clas. and chuck and ((drill adj bit or drillbit) with maximum with diameter with shank)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/28 09:37
S22	84	"279".clas. and chuck and (maximum with shank and diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/28 09:42
S23	162	(US-20080217869-\$ or US-20080136124-\$ or US-20080042375-\$ or US-20070273109-\$ or US-20070252345-\$ or US-20070241519-\$ or US-20070235951-\$ or US-20070069484-\$ or US-20070069483-\$ or US-20070052182-\$ or US-20070013150-\$ or US-20060284386-\$ or US-20060279048-\$ or US-20060273529-\$ or US-20060261563-\$ or US-20060232023-\$ or US-20060208435-\$ or US-20060202436-\$ or US-20060091619-\$ or US-20060027978-\$ or US-20050242531-\$	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/11/16 12:31

or US-20050230926-\$
or US-20050087937-\$
or US-20030071425-\$
or US-20030026670-\$
or US-20020130007-\$).did. or (US-
20090115144-\$ or US-
20090072501-\$ or US-
20090058019-\$ or US-
20090045594-\$ or US-
20080164662-\$ or US-
20060208433-\$ or US-
20090315279-\$ or US-
20090261538-\$ or US-
20100066038-\$ or US-
20100207337-\$ or US-
20100207336-\$ or US-
20100181735-\$ or US-
20100127464-\$ or US-
20100127463-\$ or US-
20100270758-\$ or US-
20070074948-\$).did.
or (US-7389993-\$ or
US-7360770-\$ or US-
7296803-\$ or US-
7249770-\$ or US-
7185895-\$ or US-
7128324-\$ or US-
7125021-\$ or US-
7044480-\$ or US-
7008151-\$ or US-
6991238-\$ or US-
6902171-\$ or US-
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6824141-\$ or US-
6729812-\$ or US-
6669207-\$ or US-
6659474-\$ or US-
6581942-\$ or US-
6554289-\$ or US-
6550785-\$ or US-
6390481-\$ or US-
6341783-\$ or US-
6315060-\$ or US-
6296257-\$ or US-
6286842-\$ or US-
6260857-\$).did. or
(US-6260856-\$ or US-
5957469-\$ or US-
5924702-\$ or US-
5882153-\$ or US-
5829761-\$ or US-
5816582-\$ or US-

5775704-\$ or US-
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5741016-\$ or US-
5732956-\$ or US-
5573254-\$ or US-
5499830-\$ or US-
5499829-\$ or US-
5458345-\$ or US-
5452906-\$ or US-
5435578-\$ or US-
5431420-\$ or US-
5431419-\$ or US-
5411275-\$ or US-
5407215-\$ or US-
5330204-\$ or US-
5253879-\$ or US-
5232230-\$ or US-
5195760-\$ or US-
5125673-\$ or US-
5031925-\$ or US-
4583751-\$).did. or
(US-4456271-\$ or US-
4398733-\$ or US-
4302021-\$ or US-
4213623-\$ or US-
3970323-\$ or US-
7258351-\$ or US-
7185896-\$ or US-
7178216-\$ or US-
7156402-\$ or US-
6959931-\$ or US-
6517088-\$ or US-
5984320-\$ or US-
5788248-\$ or US-
4711457-\$ or US-
4607855-\$ or US-
4695065-\$ or US-
7581907-\$ or US-
7556269-\$ or US-
7530576-\$ or US-
7527273-\$ or US-
7503565-\$ or US-
7497444-\$ or US-
7472913-\$ or US-
7451990-\$ or US-
7431308-\$ or US-
5236206-\$ or US-
5054796-\$).did. or
(US-4272087-\$ or US-
4230327-\$ or US-
7588398-\$ or US-
7757374-\$ or US-
7753381-\$ or US-

		7748719-\$ or US- 7726917-\$ or US- 7726663-\$ or US- 7722054-\$ or US- 7708288-\$ or US- 7699566-\$ or US- 7654539-\$ or US- 7644931-\$ or US- 7845651-\$ or US- 7841601-\$ or US- 7837200-\$ or US- 6572310-\$).did. or (US-2869881-\$ or US- 2240556-\$ or US- 2233858-\$ or US- 2152302-\$ or US- 2145875-\$ or US- 1783596-\$ or US- 1717186-\$ or US- 1711427-\$ or US- 1477440-\$ or US- 1357935-\$).did. or (EP-710518-\$ or DE- 3713457-\$).did. or (JP-02172605-\$ or JP- 03049808-\$ or JP- 03142111-\$).did.				
S24	76	(WO-2010125887-\$ or WO-2010084278-\$ or GB-2460959-\$ or FR-2920104-\$ or GB- 2451930-\$ or WO- 2008144965-\$ or WO- 2008122159-\$ or WO- 2008092300-\$ or WO- 2008080271-\$ or WO- 2008064523-\$ or DE- 102006050916-\$ or WO-2008040165-\$ or GB-2441023-\$ or WO- 2008009171-\$ or WO- 2008009170-\$ or DE- 102006011344-\$ or EP-1792678-\$ or EP- 1779948-\$ or WO- 2007038906-\$ or WO- 2007036082-\$ or FR- 2886183-\$ or WO- 2006119685-\$ or EP- 1702694-\$ or EP- 1627700-\$ or WO- 2006012796-\$ or DE- 102004004458-\$).did.	EPO; JPO	OR	ON	2011/11/17 10:46

or (EP-1559491-\$ or
EP-1547709-\$ or EP-
1498202-\$ or EP-
1498201-\$ or FR-
2857284-\$ or EP-
1464426-\$ or EP-
1462196-\$ or EP-
1452255-\$ or FR-
2847181-\$ or EP-
1419837-\$ or WO-
2004026512-\$ or DE-
10237750-\$ or GB-
2389809-\$ or EP-
1371435-\$ or EP-
1314499-\$ or WO-
2100584-\$ or WO-
2100583-\$ or EP-
1170078-\$ or EP-
1055472-\$ or DE-
19907330-\$ or EP-
1029621-\$ or DE-
19832891-\$ or DE-
19710565-\$ or WO-
9813162-\$ or WO-
9706912-\$ or WO-
9624457-\$ or EP-
716896-\$).did. or (EP-
710518-\$ or DE-
4342765-\$ or EP-
645209-\$ or EP-
598176-\$ or DE-
4305744-\$ or DE-
4207087-\$ or DE-
4106129-\$ or EP-
436108-\$ or FR-
2645056-\$ or DE-
3713457-\$ or DE-
3144101-\$).did. or
(JP-2010260122-\$ or
JP-2007229914-\$ or
JP-2007125688-\$ or
JP-2006346854-\$ or
JP-2006326831-\$ or
JP-2006055992-\$ or
JP-2005313309-\$ or
JP-2005305574-\$ or
JP-2003225813-\$ or
JP-2003211308-\$ or
JP-2001259908-\$ or
JP-2001259907-\$).
did.

S25	33	(CN-201815693-\$ or CN-201455332-\$ or CN-201437158-\$ or CN-201361721-\$ or CN-101474683-\$ or CN-201201061-\$ or CN-201147853-\$ or DE-202008009548-\$ or CN-201128007-\$ or CN-101229592-\$ or CN-101229591-\$ or CN-201055921-\$ or CN-201033368-\$ or CN-201033367-\$ or CN-201012397-\$ or CN-201012395-\$ or CN-200991771-\$ or CN-200991769-\$ or CN-200991765-\$ or CN-101041187-\$ or CN-200939511-\$ or FR-2897004-\$ or CN-2925704-\$ or CN-2863324-\$ or CN-2880330-\$ or CN-2885462-\$).did. or (CN-2902532-\$ or CN-2907982-\$ or WO-2007028287-\$ or DE-29922011-\$ or DE-29913083-\$ or DE-3729883-\$ or DE-2806797-\$).did.	DERWENT	OR	ON	2011/11/17 10:55
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	20	(ratchet and wheel and clamp and bearing and pawl).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/11/17 15:37
L7	1	(chuck and ratchet and wheel and clamp and bearing and pawl).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/11/17 15:39
L8	7	(zhenqian with hu).inv.	US-PGPUB; USPAT; UPAD	OR	ON	2011/11/17 15:39
L9	2	(luwen with zhang).inv.	US-PGPUB; USPAT; UPAD	OR	ON	2011/11/17 15:40

L10	1	(youfeng with zhang).inv.	US-PGPUB; USPAT; UPAD	OR	ON	2011/11/17 15:40
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11/ 17/ 2011 3:44:49 PM

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chuck.wsp**